

Serial No. 09/710,499
22 Dec 2003 Reply to
23 Oct 2003 Office Action

Amendments to the Drawings

The attached sheets of drawings replace the original sheets 2 and 4 – 9. These replacement sheets include changes to figures 3 and 5 – 10 as required by the draftsman and set forth on form PTO-948.

Attachment: Replacement Sheets 2 and 4 – 9



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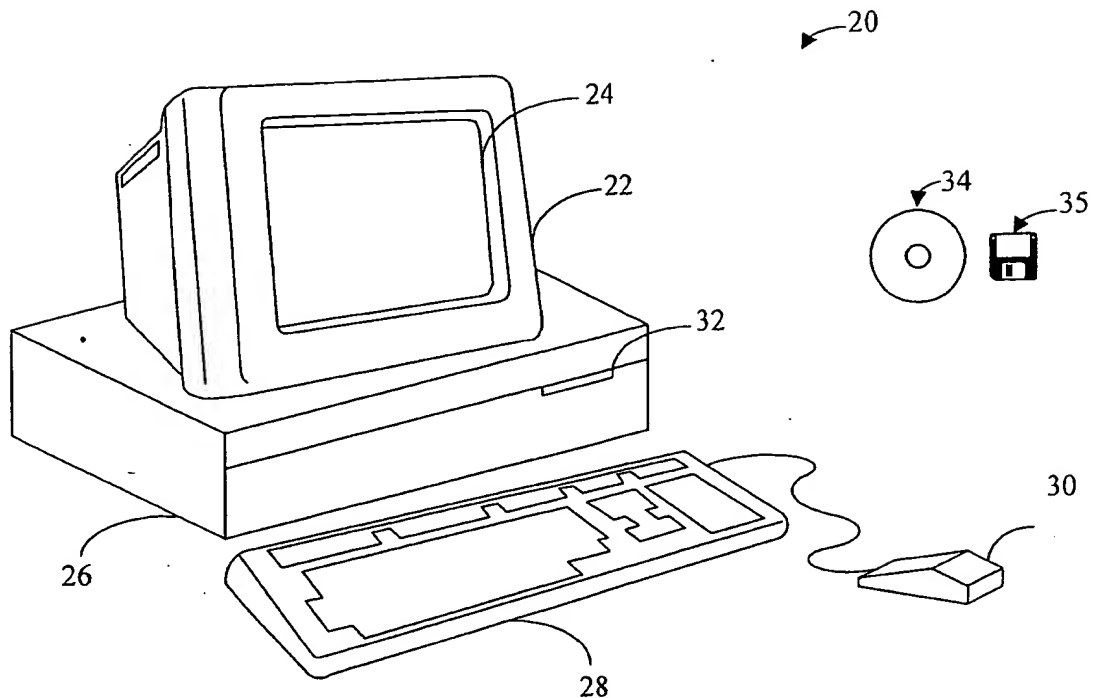


FIG. 2

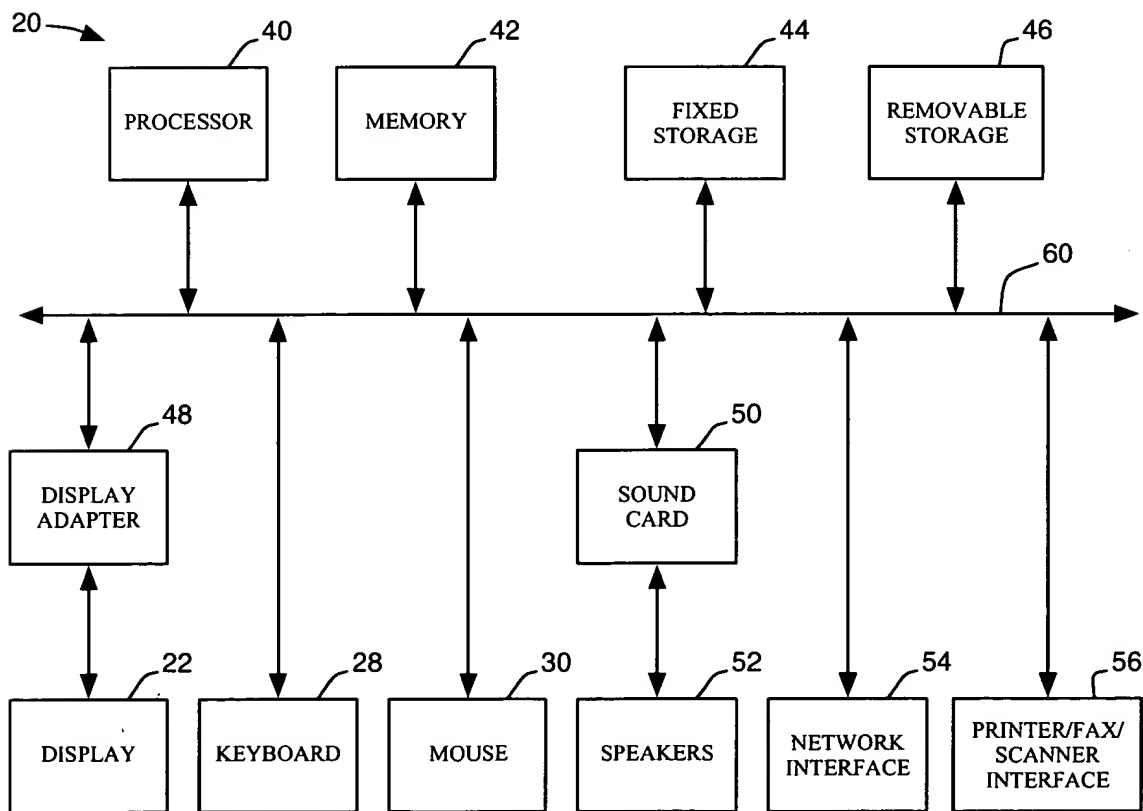


FIG. 3

Approved!
11/9/04
ml

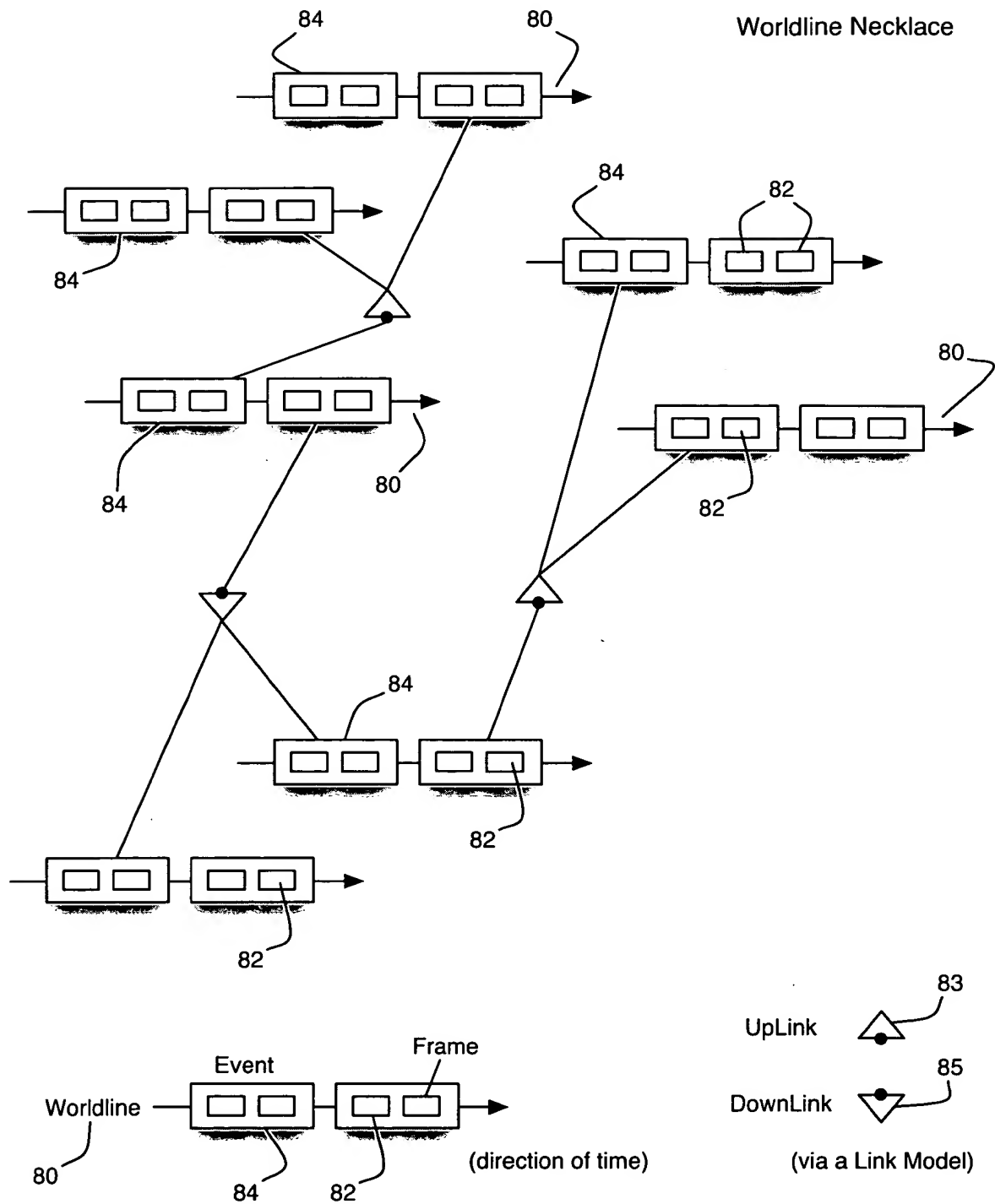


FIG. 5



Worldline Representational Model

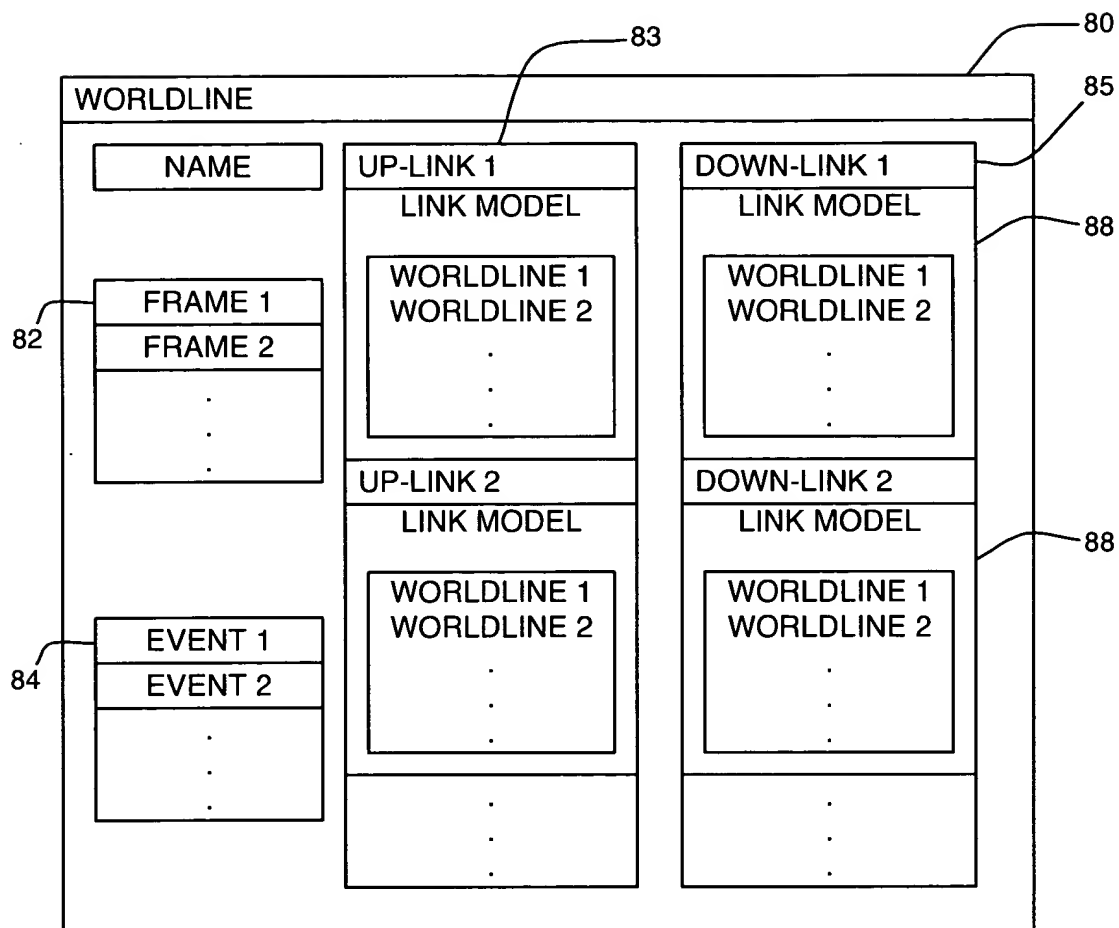


FIG. 6

**FRAME****DATE**

location in time, using some dating system
e.g. year, month, day, hour in the Julian calendar

POSITION

a location in some 3D coordinate system
e.g. longitude, latitude, altitude relative to the "Earth" worldline

EXTENSION

an indication of extent using some 3D shape type
e.g. major axis, minor axis, and height for simple 3D shapes like boxes, ellipsoids, etc.

ORIENTATION

"attitude adjustment" within the 3D coordinate system
e.g. heading, inclination, and rotation

ADDITIONAL DATA

arbitrary additional data, or pointer to additional data
to provide more sophisticated imaging

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FIG. 7



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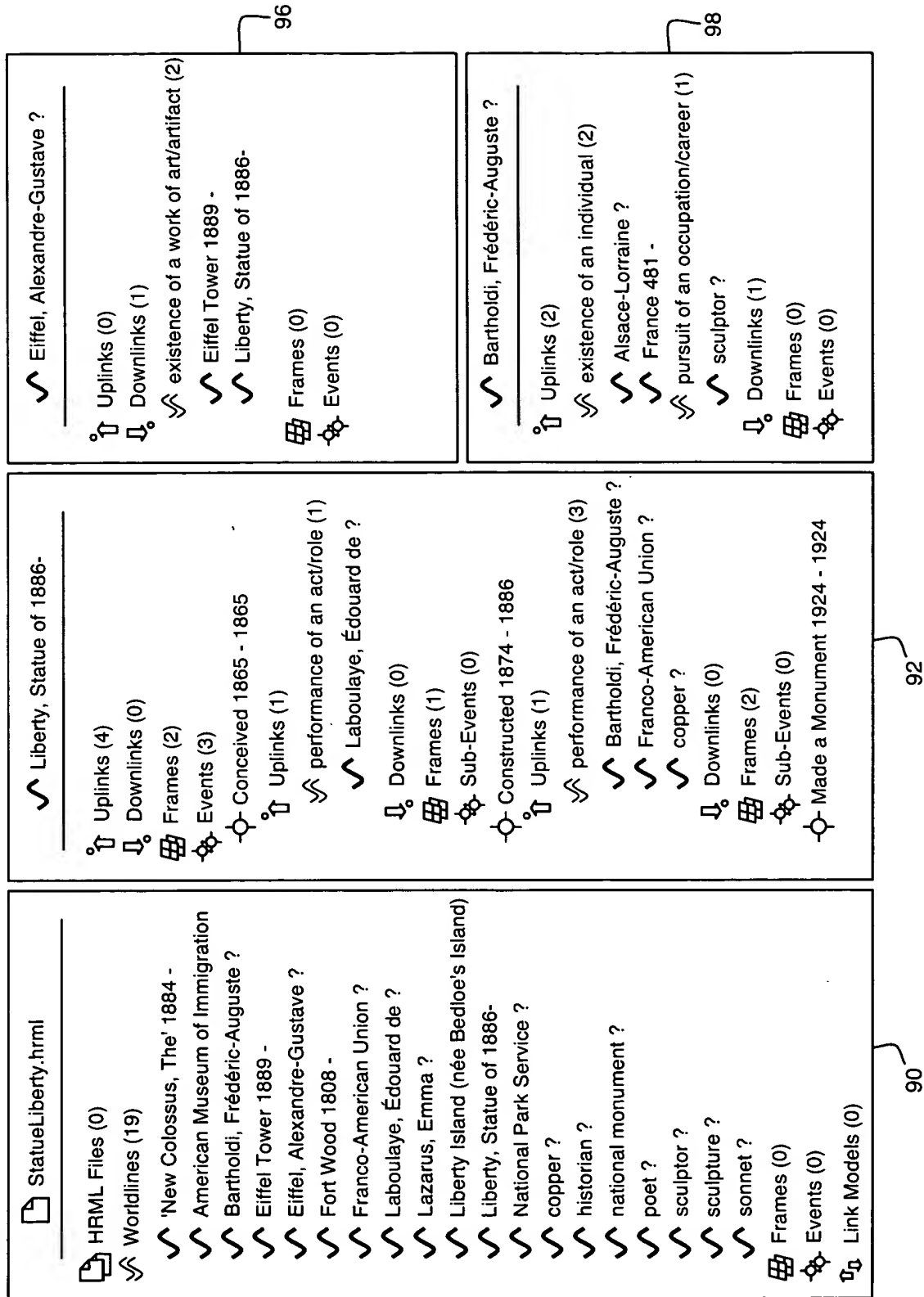
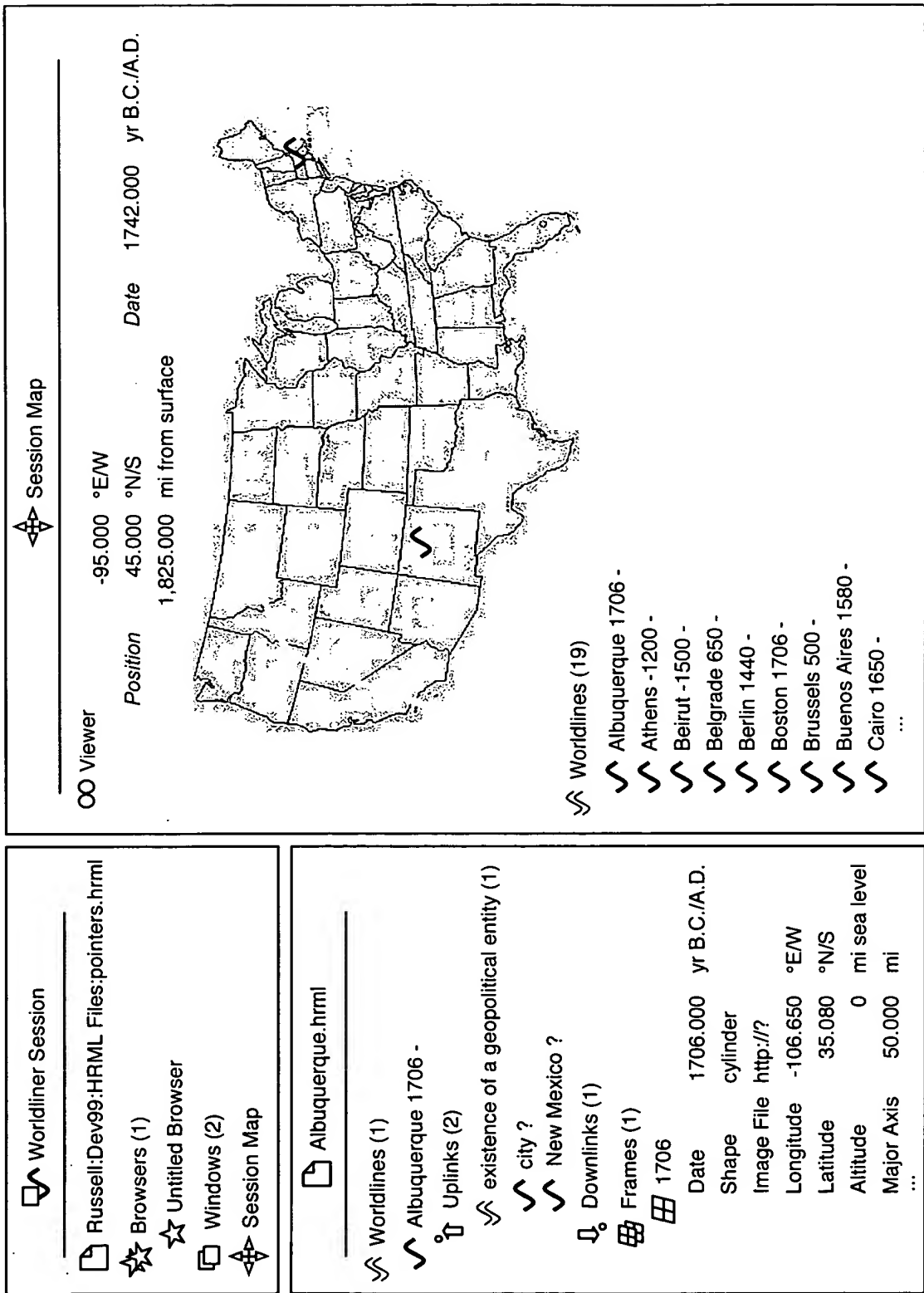


FIG. 8



Session Map

OO Viewer

Position

-95.000 °E/W

45.000 °N/S

1,825.000 mi from surface

Date

1742.000 yr B.C./A.D.

Worldlines (19)

Albuquerque 1706 -

Athens -1200 -

Beirut -1500 -

Belgrade 650 -

Berlin 1440 -

Boston 1706 -

Brussels 500 -

Buenos Aires 1580 -

Cairo 1650 -

...

FIG. 9



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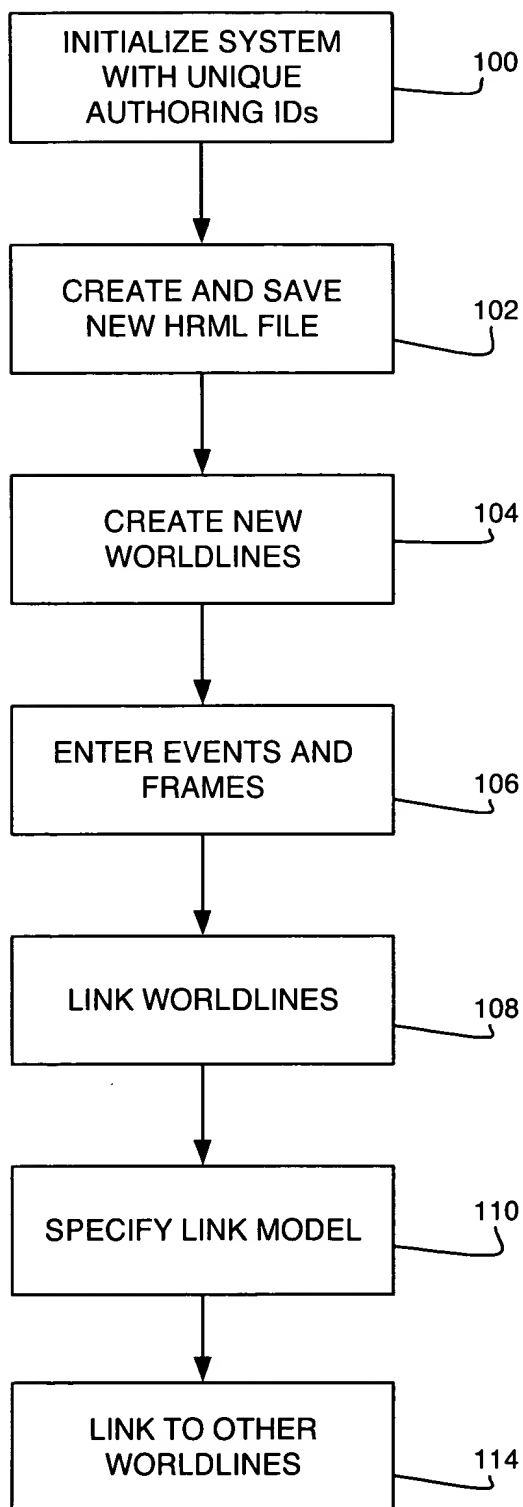


FIG. 10